



RECEIVED BY THE U.S. PATENT AND TRADEMARK OFFICE:

File No. / Attorney 25527-0001 WS/SCH

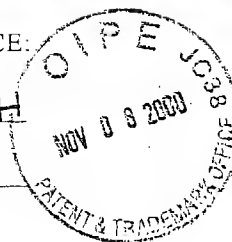
Application No. 09/571,084

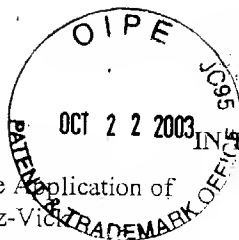
Date Mailed Nov 2, 2000

Documents Notice to File Missing Parts (Part 2)

SIGNED DECLARATION & POWER OF ATTORNEY

SMALL ENTITY STATEMENT





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re the Application of
Ramirez-Vick

Examiner: Not Assigned

For: REVERSIBLE BINDING OF MOLECULES
TO METAL SUBSTRATES THROUGH
AFFINITY INTERACTIONS

Group Art Unit: 1643

Serial No.: 09/571,084

Filed: May 15, 2000

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION

Docket No.: 25527-0001

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

1. In response to the Notice to File Missing Parts of Application *Filing Date Granted* mailed on August 2, 2000, transmitted herewith are the following:

- ☒ Part 2 of the Notice;
☒ Declaration and Power of Attorney (signed)
☒ Return Receipt Postcards.

2. Filing Fee Calculation

Description	Fee Code	Claims	Extra	Rate	Fee
Basic Fee	201				\$ 355
Independent Claims	102	2 - 3=	0 x	\$80=	\$ 0
Total Claims	103	11 - 20=	0 x	\$18=	\$ 0

Filing Fee \$ 355

3. Applicants hereby request an extension of time for one months from 10/2/00 to 11/2/00. Fee Code 215. \$ 55
4. Additional Fees: Missing Parts Surcharge Fee Code 205. \$ 65
- Total Fees Due..... \$475

5. Payment of Fees.

- ☒ Please charge the total fees due in the amount of \$475 to Deposit Account No. 08-1641, referencing Atty. Docket No. 25527-0001. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees and to credit any overpayment of fees which may be required in this application under 37 CFR §1.16 and §1.17, to Deposit Account No. 08-1641, referencing Atty. Docket No. 25527-0001.

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NOV 8 - 2000

HEWM LLP - P.A.

Heller Ehrman White & McAuliffe LLP
525 University Avenue, Suite 1100
Palo Alto, CA 94301-1900
Telephone: (650) 324-7000
Facsimile: (650) 324-0638

Respectfully submitted,

By: William Schmonsees
Reg. No. 31,796

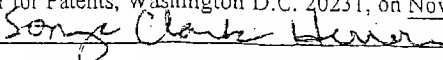
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CERTIFICATE OF MAILING PURSUANT TO 37 CFR §1.8

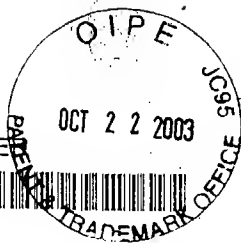
I hereby certify that this paper is being deposited in the USPS as first class mail, postage prepaid, addressed to BOX MISSING PARTS, Assistant Commissioner for Patents, Washington D.C. 20231, on November 2, 2000, in Palo Alto, CA.



FORMALITIES LETTER



OC00000005289784

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/571,084	05/15/2000	James E. Ramirez-Vick	25527-0001

William Schmonsees
Heller Ehrman White & McAuliffe
525 University Avenue
Palo Alto, CA 94301-1900

Date Mailed: 08/02/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 480 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 610.

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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HEWM LLP - P.A.



DECLARATION AND
POWER OF ATTORNEY

Attorney Docket No. 25527-0001

As the below named inventor, I hereby declare as follows:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**REVERSIBLE BINDING OF MOLECULES TO METAL SUBSTRATES
THROUGH AFFINITY INTERACTIONS**

the Application of which was filed in the United States Patent and Trademark office on May 15, 2000, and assigned application Serial No. 09/571,084.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information of which I am aware that is material to the examination of this application in accordance with 37 CFR 1.56(a).

I do not know and do not believe: that this invention was ever known or used in the United States of America before my invention thereof; that this invention was patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application; that this invention was in public use or on sale in the United States of America more than one year prior to this application; that this invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application; nor that any application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint the following to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

William B. Anderson, Reg. No. 41,595
Victoria L. Boyd, Reg. No. 43,510
Y. Ping Chow, Reg. No. 30,740
James A. Fox, Reg. No. 38,455
Derek P. Freyberg, Reg. No. 29,250
Walter Kurz, Reg. No. 37,373
Edward Lynch, Reg. No. 24,422
Priscilla H. Mark, Reg. No. 41,970

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DECLARATION AND
POWER OF ATTORNEY

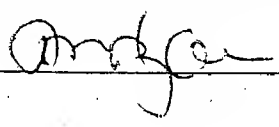
Attorney Docket No. 25527-0001

William Schmonsees, Reg. No. 31,796
Soodabeh Tronson, Reg. No. 41,354
Herwig von Morzé, Reg. No. 29,484

Please direct all communications to:

William Schmonsees
Heller Ehrman White & McAuliffe LLP
525 University Avenue
Palo Alto, CA 94301-1900
Direct Dial: (650) 324-7041
Facsimile: (650) 324-0638

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

SOLE INVENTOR	INVENTOR'S SIGNATURE	DATE
Jaime E. Ramirez-Vick		10-30-2000
RESIDENCE		CITIZENSHIP
Berkeley, California		United States of America
POST OFFICE ADDRESS		
2010 Channing Way #3		
Berkeley, CA 94704		

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10/13/00 3:27 PM (25527.0001)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

[X] In re Application of: Jaime E. Ramírez-Vick

Application No: 60/134,110

Group Art Unit: Not assigned

Filed: May 14, 1999

Examiner: Not assigned

For:* Method for Reversible Binding of Molecules to Metal Substrates Through Affinity Interactions

**Note: Insert name(s) of inventor(s) and title also for patent. Where statement is with respect to a maintenance fee payment, also insert application number and filing date, and add Box M. Fee to address.*

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(c-f) and 1.27(b-d))

With respect to the invention described in

[] the specification filed herewith.

[X] application no. 60/134,110, filed May 14, 1999.

[] patent no. _____, issued _____

I. IDENTIFICATION OF DECLARANT AND RIGHTS AS

I hereby declare that I am a

Small Business Concern

[] the owner of the small business concern identified below:

[X] an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Iris BioTechnologies, Inc.

ADDRESS OF CONCERN 5201 Great America Pkwy., Suite 320

Santa Clara, CA 95054 and

that the above identified small business concern qualified as a small business concern, as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

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Verified Statement (Declaration) Claiming Small Entity Status
Application No. 60/134,110

Attorney Docket No. 25527-0001

Page 2

II. OWNERSHIP OF INVENTION BY DECLARANT

I hereby declare that rights under contract or law remain with and/or have been conveyed to the above identified

☐ person☐ concern☒ organization

EXCEPT, that if the rights held are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held (1) by any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, (2) any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or (3) a nonprofit organization under 37 CFR 1.9(e).

☒ no such person, concern, or organization☐ person, concerns or organizations listed below*

III. ACKNOWLEDGEMENT OF DUTY TO NOTIFY PTO OF STATUS CHANGE

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

IV. DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NOTE: The title of the person signing on behalf of a concern or nonprofit organization should be specified.

RECEIVEDNAME OF PERSON SIGNING Simon Chin

OCT 29 2003

TITLE OF PERSON President

(if signing on behalf of a concern or non-profit organization)

OFFICE OF PETITIONS

ADDRESS OF PERSON SIGNING Iris BioTechnologies, Inc., 5201 Great America Pkwy.,Suite 320, Santa Clara, CA 95054

SIGNATURE

Simon A. M. Chin

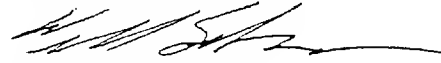
DATE

9/7/99

Verified Statement (Declaration) Claiming Small Entity Status
Application No. 60/134,110

Attorney Docket No. 25527-0001
Page 3

Respectfully submitted,



William Schmonsees
Attorney for Applicants
Reg. No. 31,796

Date: 9/16/99

Heller Ehrman White & McAuliffe
525 University Avenue
Palo Alto, CA 94301-1900
(650) 324-7041

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yfc/cf



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/029,113	12/19/2001	1656	0.00	25527-0001 C1	3	11	2

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APR 15 2002

HEWM LLP - PA.

CONFIRMATION NO. 2617

FILING RECEIPT



OC000000007849262

 William Schmonsees
 Heller Ehrman White & McAuliffe LLP
 275 Middlefield Road
 Menlo Park, CA 94025-3506

Date Mailed: 04/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

✓ Jaime E. Ramirez-Vick, Berkeley, CA;

Domestic Priority data as claimed by applicant

✓ THIS APPLICATION IS A CON OF 09/571,084 05/15/2000 ABN

Foreign Applications

If Required, Foreign Filing License Granted 04/11/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

✓ Reversible binding of molecules to metal substrates through affinity interactions

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Preliminary Class

435

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PROVISIONAL APPLICATION
FILING RECEIPT
CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
60/134,110	05/14/99		\$100.00	25527-0001	3		

HELLER EHRMAN WHITE AND MCAULIFFE
525 UNIVERSITY AVENUE
PALO ALTO CA 94301-1900

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JAN 24 2000

H.E.W.M.-P.A.

Receipt is acknowledged of this Provisional Application. This Provisional Application will not be examined for patentability. Be sure to provide the PROVISIONAL APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Provisional Application Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate). This Provisional Application will automatically be abandoned twelve (12) months after its filing date and will not be subject to revival to restore it to pending status beyond a date which is after twelve (12) months from its filing date.

Applicant(s) JAMIE RAMIREZ-VICK, BERKELEY, CA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/14/99 ** SMALL ENTITY **
TITLE
METHOD FOR REVERSIBLE BINDING OF MOLECULES TO METAL SUBSTRATES
THROUGH AFFINITY INTERACTIONS

HEWM-SILICON VALLEY
PATENT DOCKETING

JAN 24 2000

DATABASE ENTRY

BY: 

B. Schmon ~~SS~~/dkm

DATA ENTRY BY: MCCRAY, DUANE

TEAM: 05 DATE: 01/10/00





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
✓ 09/997,475	✓ 11/19/2001	✓ 1655	0.00	25527-0003 C1		15	2

William Schmonsees
Heller Ehrman White & McAuliffe LLP
275 Middlefield Road
Menlo Park, CA 94025-3506

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DEC 11 2001

BWM LLP - PA.

CONFIRMATION NO. 6193

FILING RECEIPT



OC000000007186651

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Date Mailed: 12/12/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

✓ Jaime E. Ramirez-Vick, Berkeley, CA;
✓ Simon Chin, Saratoga, CA;

Domestic Priority data as claimed by applicant

✓ THIS APPLICATION IS A CON OF 09/584,661 05/30/2000

Foreign Applications

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

✓ **** SMALL ENTITY ****

Title

✓ Magnetic field enhanced hybridization of target molecules to immobilized probes

Preliminary Class

435

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